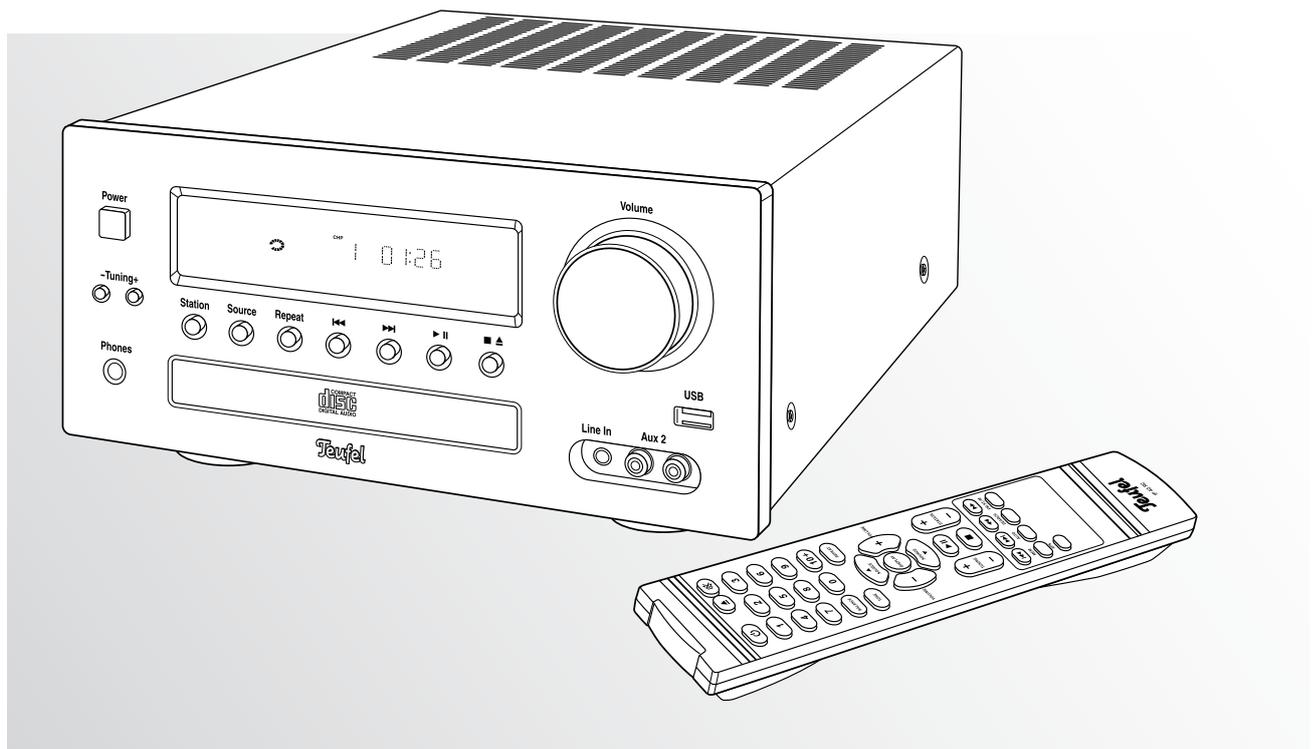


## Technical Description and Operating Instructions



# IP 42 CR

CD receiver with USB port

**Teufel**

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# General notes and information

## Notice

The information in this document may be changed without prior notice and in no way constitutes any liability on the part of Lautsprecher Teufel GmbH.

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Version 2.0  
August 2012

## Original packaging

If you want to take advantage of your eight-week right of return, we must ask you to hold on to the original packaging. We can only accept goods returned IN THE ORIGINAL PACKAGING.

We cannot supply empty boxes!

## Complaints

In case of complaint we will need the following information to process your enquiry:

### 1. Invoice number

Can be found on the sales slip (enclosed with the product) or on the order confirmation received as a PDF document, e. g. 4322543

### 2. Serial number and/or batch number

Can be found on the back of the unit,  
e. g. Serial no.: IP 00429310123A-0003

Many thanks for your support!

## Contact

For questions, suggestions or criticism please contact our customer service department:

Lautsprecher Teufel GmbH  
Gewerbehof Buelowbogen · Buelowstrasse 66  
10783 Berlin (Germany)

**Phone 00800 - 200 300 40 (free of charge)**

**Fax: +49 (0)30 / 300 930 930**

**E-mail: [service@teufelaudio.com](mailto:service@teufelaudio.com)**

**[www.teufelaudio.com](http://www.teufelaudio.com)**

## Proper use

Only use the unit as described in these instructions. Any other use will be deemed as not in accordance with the instructions and may lead to damage to property or even persons. The manufacturer accepts no liability for damage caused by use not in accordance with the instructions.

The unit is intended for private use.



Before operating the unit for the first time please read the safety notes and operating instructions carefully. This is the only way to use all functions safely and reliably.

Keep the operating instructions safe and pass them on to anyone who may own the unit after you.

## Safety notes

### Caution icons

You will find the following caution icons used in these instructions:

---

**Danger High risk!**

Failure to observe the warning may result in severe personal injury or death

---

**Attention Moderate risk!**

Failure to observe the warning may result in property damage.

**Minor risk!**

Points which should be observed when handling the unit.

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### Safety notes

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**Danger Risk of electric shock!**

Faulty installation of electrical equipment or mains voltage which is too high can cause

electric shocks.

- The unit is only suitable for mains voltage of 220V-240V~/50Hz.
  - Pull the mains plug immediately and do not operate the unit if its case or mains cable are defective or show any visible signs of damage.
  - If the unit emits smoke or smells of burning or other unusual odours, disconnect it immediately from the power supply and do not operate it.
  - The standby button does not disconnect the unit from the power supply. Plug the unit into an easily accessible socket so that it can be quickly disconnected in case of a fault.
  - Never open the case of the unit.  
Repairs to the unit must be carried out by an authorised specialist workshop. All parts used for repairs must correspond to the data of the original unit parts. This unit contains electrical and mechanical parts which are essential to ensure safe operation of the unit.
  - Do not insert any object through the ventilation slots in the case.
  - Never use the unit outdoors.
  - Do not operate the unit in moist areas and protect it from drops of water or splash water.  
Also take care not to stand vases or other containers of liquid on or near the unit in order to avoid liquid getting into the case. If water or other foreign bodies should enter the case, disconnect it immediately from the mains power supply and remove any batteries. Send the unit to our service address.
  - Never touch the plug with wet hands.
  - Check the unit regularly for damage.
- 

---

**Danger Danger for children!**

Children can become trapped in the packing film when playing and suffocate.

- Do not allow children to play with the unit or the packing film. Danger of suffocation.
  - Ensure that children do not remove small parts from the unit (e. g. remote control battery, buttons, or plug adapters). They could swallow the parts and choke. If a battery is swallowed, take the child to a doctor immediately.
  - Never allow children to operate electrical devices unsupervised.
- 

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**Danger Danger to hearing!**

Loud noise may lead to hearing loss.

In particular, switching on an active subwoofer

which is set to full volume can result in a sudden very high burst of sound. The sound pressure may cause physical injury and can also have psychological effects. Children and pets are especially at risk.

- Set your signal source unit volume control to a low setting.
  - When the volume is set high, always keep a certain distance from the unit and never place your ear directly on the speaker.
  - To avoid damage to health, avoid extended listening at high volume.
- 

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**Danger Danger of chemical burns!**

Leaking battery acid may lead to chemical burns.

- Do not allow battery acid to come into contact with skin, eyes or mucus membranes. In case of contact with acid rinse the affected location immediately with plenty of plain water and if necessary see a doctor.
- 

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**Danger Danger of explosion!**

Lithium batteries can explode if handled improperly.

- Never attempt to recharge lithium batteries.
  - Only use batteries of the same or equivalent type.
  - Do not heat or short circuit batteries or rechargeable batteries and do not dispose them of by burning. Do not leave batteries or rechargeable batteries in direct sunlight.
-

### **Danger** Danger of injury/damage!



Incorrect location may result in damage.

- Never use the unit unmounted in vehicles, in instable locations, on wobbly stands or furniture, with attachment fixtures that are too small etc. The unit could topple over or fall, injuring persons or causing damage to the unit itself.
- Set the unit up in such a way that it cannot be knocked over accidentally, and ensure that no-one can trip over the cables.
- Do not place the unit near sources of heat (e. g. heaters, ovens, other heat generating equipment such as amplifiers etc.)

### **Attention** Fire hazard!



Improper use may lead to damage or fire.

- Never place sources of open flames such as burning candles on the unit.
- Ensure sufficient ventilation.
- Do not place the unit in direct sunlight.
- Do not cover the ventilation slots with curtains, cloths, newspapers or similar. Heat build-up inside the unit can shorten the lifetime of the unit.

### **Attention** Danger of damage to the unit!

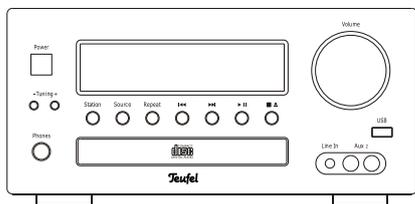


Power overload due to lightning strike may damage or destroy the unit.

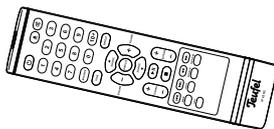
- If the unit is to be left unsupervised for a long period (e. g. during a holiday), or if a thunderstorm is forecast, disconnect it from the mains power supply.
- Leaked batteries may damage the remote control.
- In case of prolonged absence remove the batteries from the remote control.

## Overview

①



②



③



④



⑤



⑥



### Product Contents

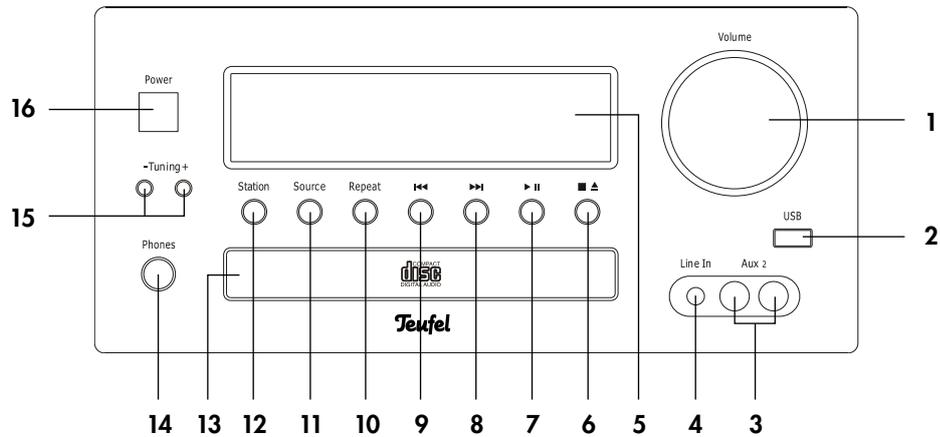
- ① 1 x CD receiver
- ② 1 x Remote control
- ③ 1 x AM antenna
- ④ 1 x FM wire antenna
- ⑤ 2 x Loudspeaker cable
- ⑥ 2 x Micro/AAA battery for remote control

### Better safe than sorry!

- Check that the delivery is complete and undamaged.
- If the delivery is incomplete or you find damage sustained in transit, do not operate the unit but contact our service department (see page 3).

# Controls and connections

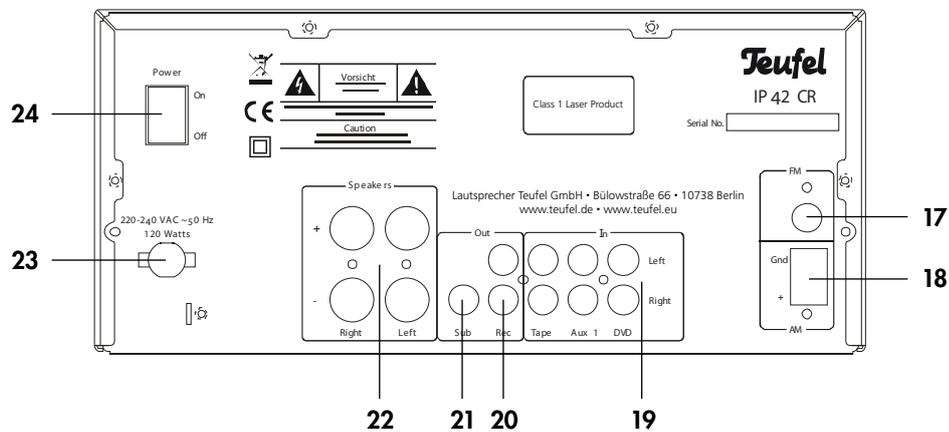
Front



Pos	Name	Description
1	Volume	Volume control
2	USB	Port for USB stick
3	Aux 2	RCA jacks for connecting to an audio source
4	Line IN	Mini jack plug for connecting to an audio source
5	-	Display panel
6	■ ≡	Stop/Eject
7	▶	Play/Pause

Pos	Name	Description
8	▶▶	Fast forward/Skip forward
9	◀◀	Fast reverse/Skip backward
10	Repeat	Repeat button
11	Source	Select audio source
12	Station	Access station memory
13	-	CD compartment
14	Phones	Port for headphones
15	Tuning +/-	Tuning to a station
16	Power	Switches unit on or to standby mode

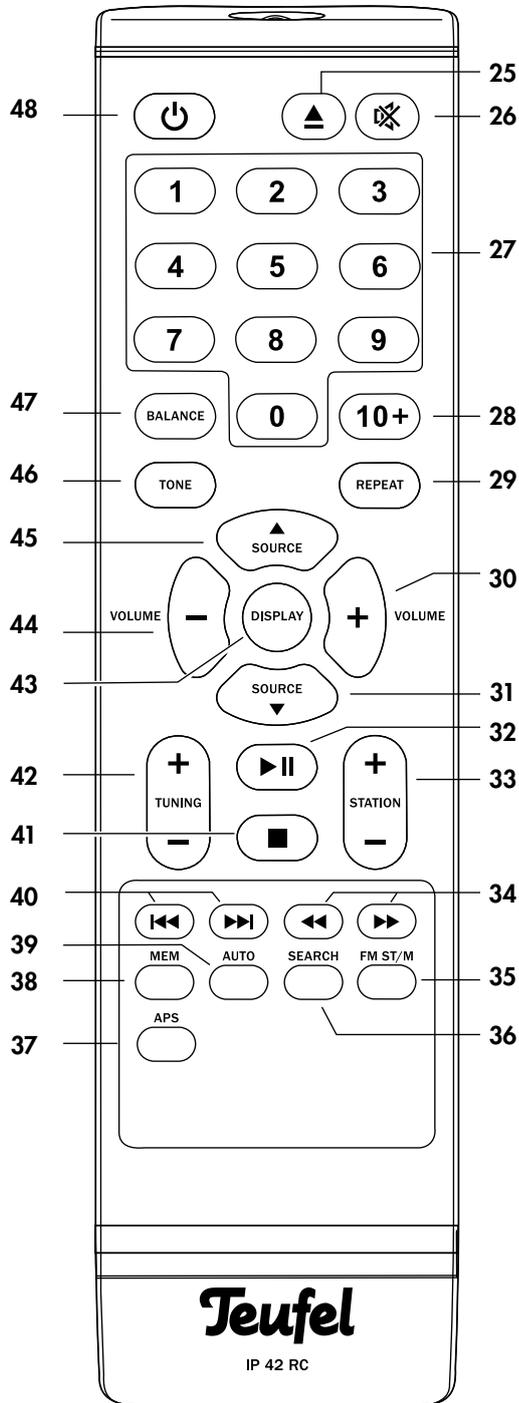
Back



Pos	Name	Description
17	FM	Antenna connection FM/VHF
18	AM	Antenna connection AM/MW
19	In • Tape/ Aux 1/DVD	RCA jacks for connecting three audio sources
20	Out • Rec	RCA output jacks for connecting to a sound recording device

Pos	Name	Description
21	Out • Sub	Subwoofer output
22	Speakers	Loudspeaker ports
23	-	Mains cable
24	Power	Mains switch

## Remote control



Pos	Name	Description
25	▲	Open CD compartment
26	🔇	Switch loudspeakers to mute
27	1 .. 0	Numerical keys for entering track numbers
28	10+	Increase track number in steps of ten
29	Repeat	Repeat function
30	Volume +	Increase the volume
31	Source ▼	Select previous audio source
32	▶	Play/Pause
33	Station -/+	Access station memory
34	◀▶	Fast reverse/forward
35	FM ST/M	Switch between stereo/mono
36	Search	Search for an RDS programme type (PTY)
37	APS	Automatic storage of stations in the station memory
38	MEM	Storing stations in the station memory
39	Auto	Switch between manual/automatic station search
40	◀◀▶▶	Skip backward/forward
41	■	Stop button
42	Tuning -/+	Tuning to a station
43	Display	Change the display on the display panel
44	Volume -	Reduce the volume
45	Source ▲	Select next audio source
46	Tone	Audio control
47	Balance	Adjust balance of loudspeakers right/left
48	🔌	Switches unit on or to standby mode

# Setup and connection

## Setup location

- Choose a stable, even surface.
- Ensure that the environment is dry and free of dust.
- Avoid placing the unit close to sources of heat or in direct sunlight.
- Route connecting cables in such a way that no-one can trip over them.
- Do not place any heavy objects on top of the cables or units.

## Connecting loudspeakers

Use the cables supplied or equivalent, two-core speaker cable with a cross-section of at least 0.5 mm<sup>2</sup> to connect the loudspeakers. You can order suitable cables and banana plugs as a set in our online shop ([www.teufelaudio.com](http://www.teufelaudio.com)) in the area "Accessories".

On the back of the CD receiver, you will find the connector terminals **22** "SPEAKER OUT" for the right ("Right") and left ("Left") loudspeakers.

The terminals are marked in red (+) and black (-) respectively.



### Ensure that the correct poles are connected!

Connect the like-coloured terminals with each other. Otherwise, the sound quality will suffer. The cores of the speaker cable are marked with different colours or shapes.

Split the loudspeaker cable on both ends over a length of about 30 mm and remove approx. 10 mm of the insulation sheathing in each case. Twist the cable to ensure that no wires protrude.



The correct procedure for connecting the cables to the loudspeakers should be described in the loudspeaker instruction manual.

If you are using banana plugs, screw the cable to the plug (see instructions for the banana plug) and push the plug into the socket of the connector terminal **22** on the CD receiver.

If you don't use any banana plugs, turn the connector terminal 6 counter clockwise. Insert the stripped cable end into the hole that is now visible. Turn the terminal clockwise. This will clamp the cable in place.

## Subwoofer

You can connect an active subwoofer to RCA jack **21** "Out • Sub". Only the low frequency audio signals are output at this jack.

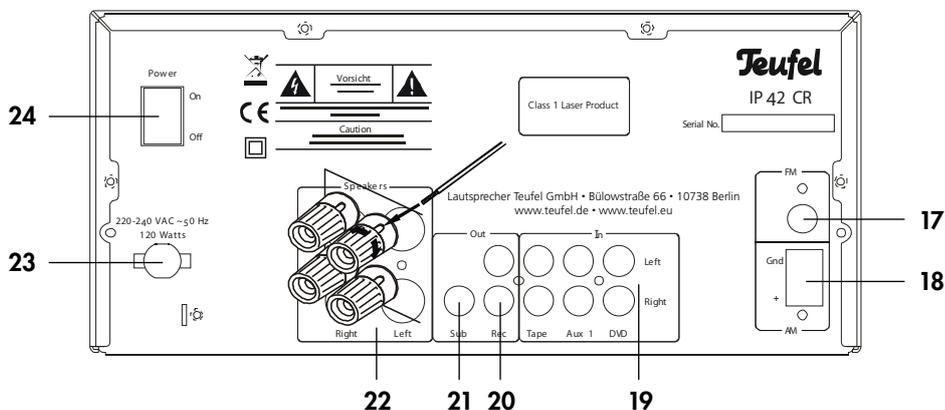
## Audio output

The audio signal is output at RCA jacks **20** "Out • Rec" without sound control. You can connect a recording device (e.g. cassette recorder) here.

## Audio inputs

You can connect almost any audio source, such as a computer, MP3 player (with/without dock), game console, TV etc. to the RCA jacks **19** "IN Tape/AUX 1/DVD" on the back of the unit, as long as the source unit has an output with a line level. Such outputs are either stereo RCA jacks or 3.5 mm jack plugs. Using a corresponding connecting cable, connect these units to jacks **21** "IN Tape/AUX 1/DVD". Suitable cables are available in our online shop ([www.teufelaudio.com](http://www.teufelaudio.com)) in the area "Accessories".

On the front of the unit, there are two further audio inputs: **3** "AUX 2" with RCA jacks and **4** "Line In" as a 3.5 mm jack plug. These can be used for quick and easy connection of an audio source (e.g. MP3 player or mobile phone) without having to turn the CD receiver around.



## Antennas

### **Danger** Danger of lightning striking!

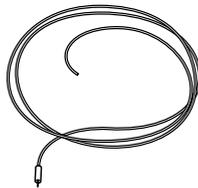


If you use outside or roof antennae, it is vital that you ensure the antenna unit is protected adequately against lightning.

### FM/VHF antenna

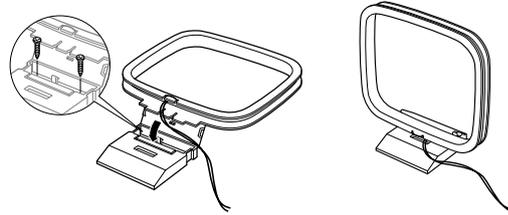
The antenna for receiving FM/VHF stations is connected to jack **17** "FM". This antenna can be a roof/outdoor antenna or a cable TV connection. To connect the antenna, you will need a coaxial cable.

If there is no antenna connection provided at the setup location, you can use the wire antenna **4** supplied with the unit. Unwind the wire antenna, push the plug onto the pin in jack **17** "FM" and move the wire antenna around to find the position where reception is best. Then fix the antenna in this position with adhesive tape.



### AM/MW antenna

Antenna **3** supplied with the unit is for the reception of medium wave stations (AM/MW). You can set up this antenna free-standing or screw it to a cupboard or wall shelving.



Connect the connecting cable of the antenna to jacks **18** "AM" on the back of the CD receiver. Press the lever of each connector terminal and insert the end of the cable into the adjacent opening. When you release the lever, the cable is clamped in position.

### Mains connection

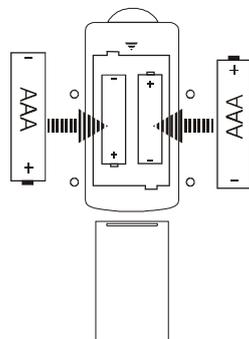
- Check that the mains switch **24** "Power" on the back of the unit is turned off (position "OFF").
- Plug mains cable **23** into a mains socket.

## Remote control

To operate the remote control, you need two 1.5 volt batteries of type Micro or AAA (included in the scope of delivery).

### Inserting batteries

- Slide the lid of the battery compartment on the back of the remote control open by pushing it in the direction of the arrow, and remove the lid.
- Where applicable, remove the old batteries (please follow the instructions on page 12).
- Insert the batteries in the battery compartment as shown in the figure.
- Replace the lid on the compartment and slide it shut.



### Mode of operation

The remote control transmits the control signals by means of infrared light. To allow this, you need to point the remote control towards the unit. Ensure that the infrared light beam is not obstructed by objects between the remote control and the unit.

Fluorescent lamps and energy-saving lamps installed in the vicinity can impair the function of the remote control or even prevent it functioning.

## Basic functions

### Switching on and off

- The mains switch **24** "Power" on the back of the unit is used to switch the CD receiver on and off. When it is switched on, the unit is in standby mode and the "Power" button **16** lights up red. The volume is set to medium level (-50 db).
- You can switch your CD receiver to operating or standby mode using button **16** "Power" or **48** "⏻".
- If there's no audio signal for longer time, the unit switches to standby mode.

### Selecting a source

When the unit is switched on, the last selected audio source is activated.

- You can use button **11** "Source" or **45** "Source ▲" and **31** "Source ▼" to switch sources in the following sequence: FM (radio VHF), AM (radio MW), Aux 1, Tape, DVD, Line In, Aux 2, CD, USB.

The source selected is displayed on the display panel **5**.

### Adjusting the volume

- To turn the volume up: Turn dial **1** "Volume" clockwise or press button **30** "Vol +".
- To turn the volume down: Turn dial **1** "Volume" anti-clockwise or press button **44** "Vol -".

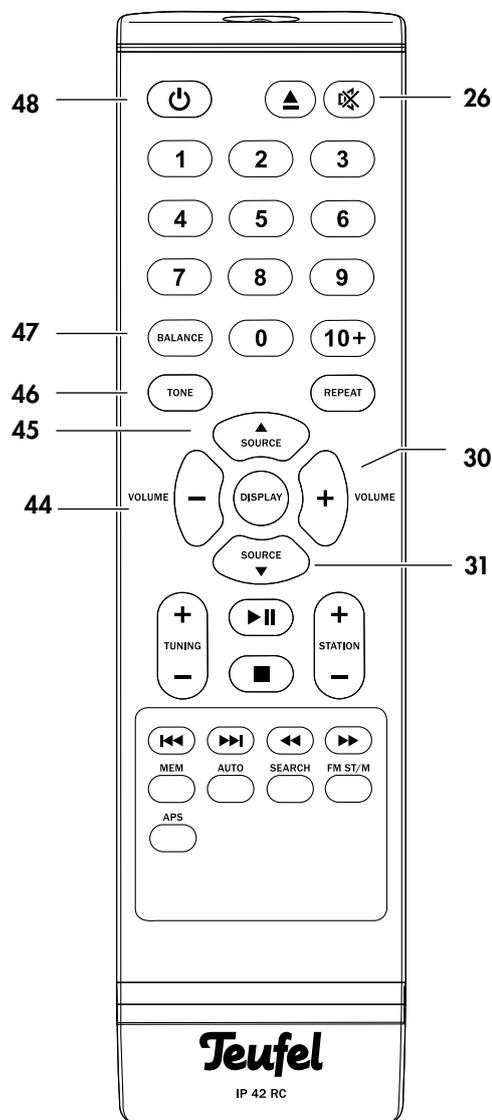
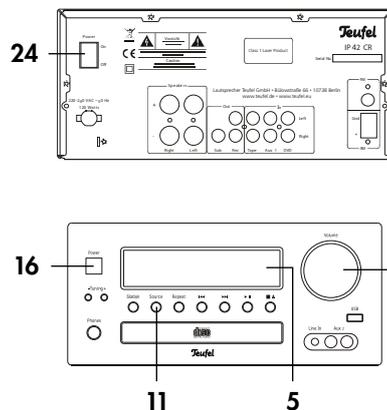
The selected volume is displayed on display panel **5** within a range of -94 db (quiet) to 0 db (loud).

### Muting

- You can turn the sound off using button **26** "⏻". The display panel **5** now reads "MUTE ON".
- To switch the sound back on: Press button **26** "⏻" again or alter the volume setting.

### Setting the sound

1. Press button **46** "Tone". The letters "BA" appear on the display panel **5**, together with the preset value for the bass within a range of -14 db to +14 db.
2. Change the bass level to suit your own taste using dial **1** "Volume" or buttons **44** "Vol -" and **30** "Vol +".
3. Press button **46** "Tone". The letters "TR" appear on the display panel **5**, together with the preset value for the high tones within a range of -14 db to +14 db.
4. Change the level to suit your own taste using dial **1** "Volume" or buttons **44** "Vol -" and **30** "Vol +".
5. If three seconds pass without buttons being pressed, the unit switches back to standard mode.



## Adjusting the balance

Balance means the balance of volume between the right and left loudspeakers.

1. Press button **47** "Balance".

The letter "L" appears on the display panel **5**, together with the preset value for the left channel within a range of -10 db to +10 db.

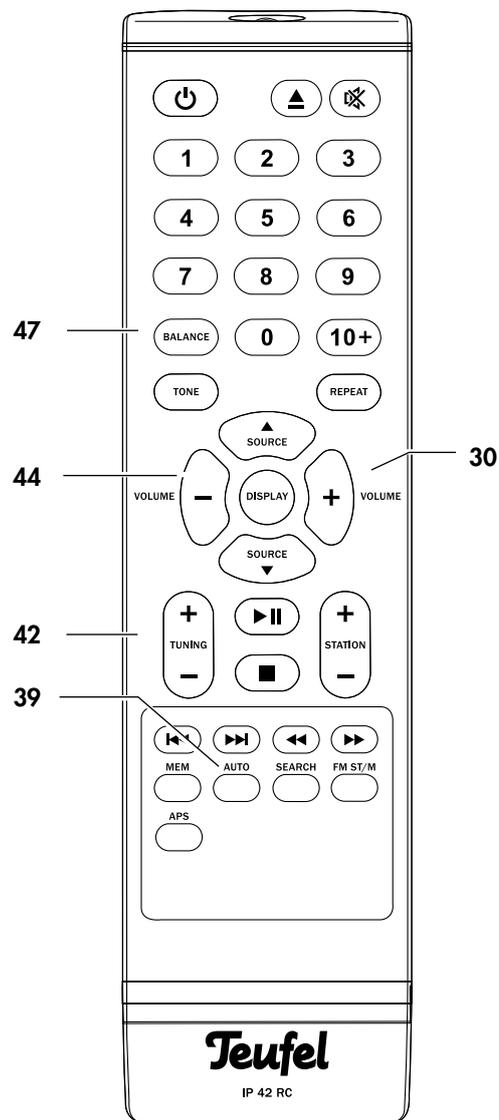
2. Change the volume level for the left channel to suit your own taste, using dial **1** "Volume" or the buttons **44** "Vol -" and **30** "Vol +".

3. Press button **47** "Balance".

The letter "R" appears on the display panel **5**, together with the preset value for the right channel within a range of -10 db to +10 db.

4. Change the volume level for the right channel to suit your own taste, using dial **1** "Volume" or the buttons **44** "Vol -" and **30** "Vol +".

5. If three seconds pass without buttons being pressed, the unit switches back to standard mode.



## Radio mode

Select one of the two radio reception ranges as your source (see previous page):

**FM** – to receive mono and stereo stations from 87.5 to 108 MHz, RDS mode possible

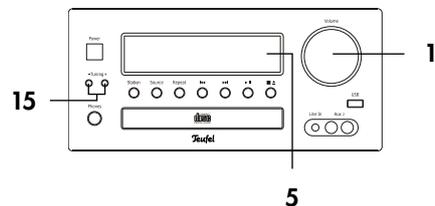
**AM** – to receive mono stations from 522 to 1,629 kHz  
20 stations can be stored in each range (see below).

## Selecting radio stations

Button **39** "Auto" is used to switch between manual and automatic search mode. When you press the button, the text "AUTO" or "MANUAL" appears briefly on the display panel **5**.

You can set the reception frequency using buttons **15** and **42** "Tuning +/-":

- **Automatic:** When the button is pressed, the unit searches the waveband in the desired direction until it finds a station with a sufficiently strong signal.
- **Manual:** Each time the button is pressed, the frequency is increased or decreased by one step (FM: 0.05 MHz, AM: 9 kHz).



### Station memory

Your radio can store 20 stations for each of the two frequency ranges. You can then quickly select one of the stored stations by pressing a button.

### Presetting stations manually

- Tune to the desired station as described above.
- Tap button **38** "MEM".  
The display panel shows the flashing text "TUNED".
- Use buttons **15** and **42** "Tuning" to select the desired storage location number or enter the number directly using the numerical keys **27**.
- Tap button **38** "MEM" again.

The station has now been stored. If three seconds pass without a button being pressed, the unit switches back to standard mode.

### Saving stations automatically

Hold down the button **37** "APS" for a few seconds to activate the automatic station scan. The device will save the first 20 stations within the reception range. The radio will then switch to the station in memory spot 1.

### Selecting a preset station

You can select a preset station directly using the numerical keys **27**. Use button **28** "10+" to select the stations stored under two-digit numbers.

Or call up the storage locations successively using the buttons **12** "Station" or **33** "Station +/-".

### Stereo/Mono

FM stations usually broadcast in stereo, and the letters "ST" appear on the display panel.

Where the signal quality is poor, there may be some disturbance. If this happens, switch to MONO by tapping the button **35** "FM ST/M" - the letters "ST" disappear from the display panel.

### Radio Data System (RDS)

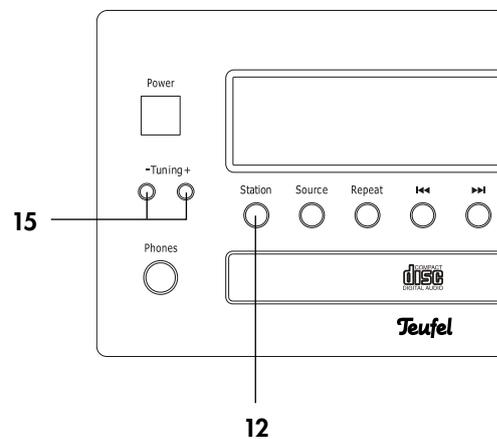
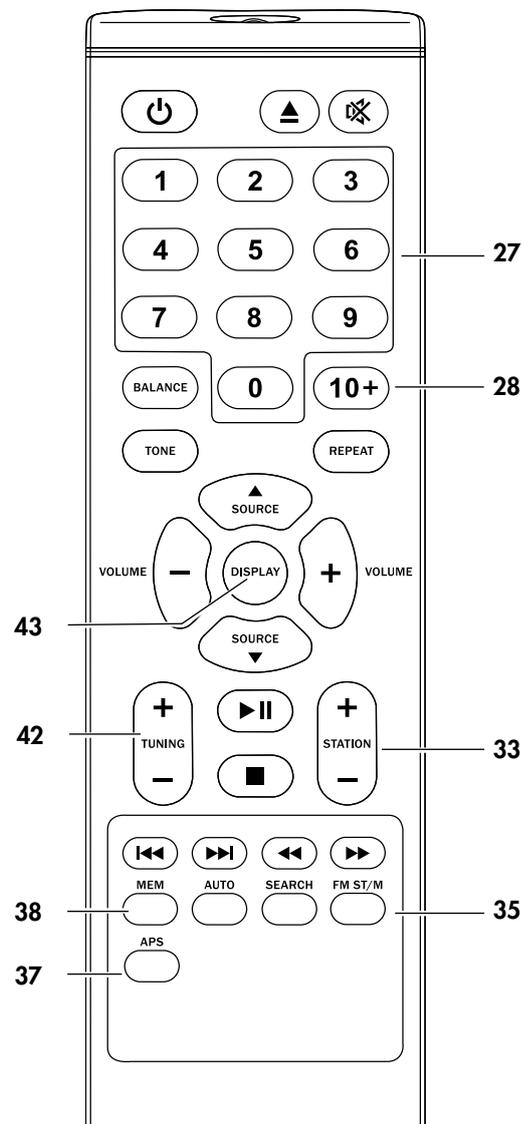
With the Radio Data System (RDS), the radio stations on the FM/VHF band transmit information in addition to the music. This information, for example the name of the station, is processed by the radio and shown on the display panel.

By pressing the button **43** "Display," you can display the following sequence of RDS information texts on the display panel:

Station name – Programme Type – Clock Time – Radio Text

### Station name (PS)

If the station to which you are tuned transmits RDS signals, the name of the station will appear on the display panel after a short time.



### Programme Type (PTY)

This displays the type of programme broadcast (see adjacent table). Unfortunately, however, not all radio stations use this service.

### Clock Time (CT)

The exact time is transmitted once a minute. This means that the text on the display panel will read "WAITING CT" until the receiver has received the signal.

### Radio Text (RT)

With Radio Text, additional information on the program is transmitted. Such information can be the title and artist for a piece of music or short messages.

### Searching for PTY

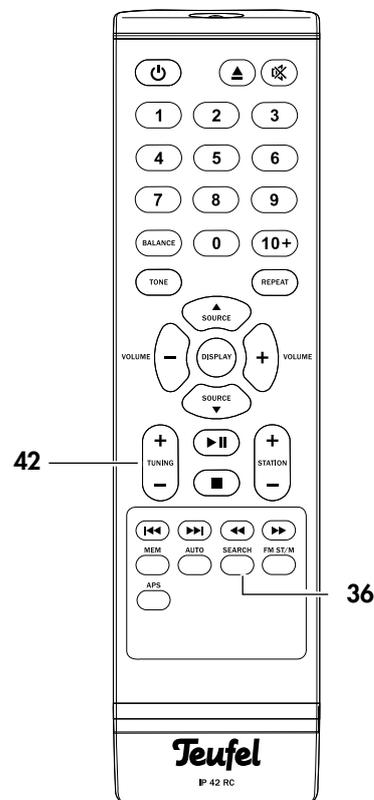
Your CD receiver can also search for stations broadcasting a particular RDS programme type.

- Press the button **36** "Search". The text "PTY SEARCH" flashes on the display panel.
- You can now use buttons **42** "Tuning +/-" to select one of the programme types shown opposite
- Press button **36** "Search" again.

If the station to which you are tuned is not broadcasting the desired programme type, the scanning function is activated. It stops automatically when it locates the first station with adequate reception and broadcasting a programme of the set type.

If the radio cannot locate such a station, it switches back to the previous station setting and the message "NO FOUND" appears briefly.

RDS programme types	
OTHER M	Other music
CLASSIC	Classical music
LIGHT M	Light music
EASY M	Easy-listening music
ROCK M	Rock music
POP M	Pop music
VARIED	Varied music programme
SCIENCE	Scientific programme
CULTURE	Cultural programme
DRAMA	Radio play
EDUCATE	Educational programme
SPORT	Sport programme
INFO	General information programme
AFFAIRS	Current affairs programmes, reports
NEWS	News
FOLK M	Folk music
OLDIES	Oldies



## CD mode

### Suitable CDs

- Use only commercially available CDs bearing one of the symbols shown opposite.
- The unit can also read CDs containing MP3 files.
- Normal CDs of 80 and 120 mm diameter can be played.
- Self-burned CDs (CDR, CDRW) can normally be read, though there may be problems if the burning speed is too high or "bad" blanks are used. Trial and error is the only way to find out which CDs can be read.
- CDs produced for commercial use cannot always be read.



### Handling CDs

Every CD has a durable plastic coating which protects it against external influences. However, it is still necessary to protect the CD against soiling and scratching at all times.

CD players can compensate for minor damage to the CD. Deep scratches or other damage may cause the CD to "stick" or jump or cause other problems.

See the information on the CD case for correct handling of CDs!

### Inserting a CD

#### Attention Danger of damage to the unit!



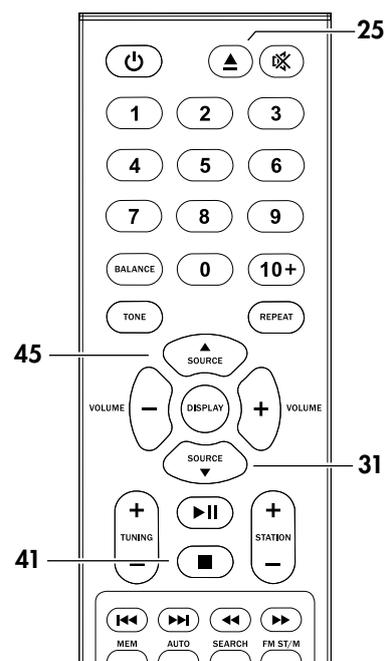
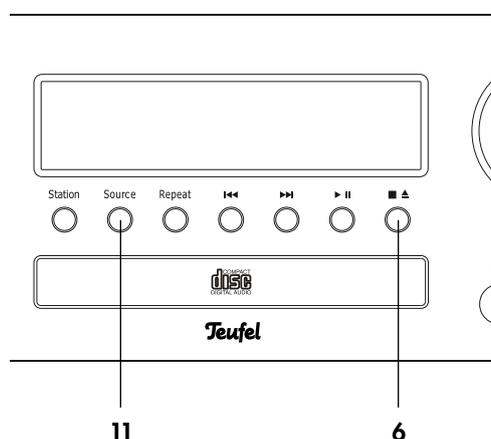
Never insert several CDs one on top of the other.  
Never insert any other objects in the CD tray.

- Use button **11** "Source" or **45** "Source ▲" and **31** "Source ▼" to select the source "CD".
- Press button **6** "■ ▲" or **25** "▲". The CD compartment on the front of the unit opens.
- Insert the CD carefully into the recess in the CD tray with the labelled side upwards.
- Press button **6** "■ ▲" or **25** "▲". The CD compartment closes and the CD is read. "LOADING" appears on the display panel, and after a few seconds, the CD is played automatically.

The Play functions for CD and USB are identical and are described in the section "Play functions" on page 16.

### Ejecting a CD

- Stop the Play function by pressing button **6** "■ ▲" or **41** "■".
- Press button **6** "■ ▲" or **25** "▲". The CD compartment on the front of the unit opens.
- Remove the CD from the CD tray.
- Press button **6** "■ ▲" or **25** "▲". The CD compartment closes.



## USB mode

Your new CD receiver can read USB sticks of types USB 1.0 and 2.0 and can play music files in MP3 format stored on them.

USB stands for "Universal Serial Bus". All modern computers have a USB port for connecting a keyboard and mouse. USB sticks were originally developed to replace computer disks and provide an easy method of transporting data. These practical sticks are now also used in digital cameras and music players.

### Handling mobile storage media

USB sticks are sensitive electronic devices and must be handled with proper care. When you are not using your stick, you should always put on the cap or cover to protect it.



#### Important

Never use a stick which has suffered mechanical damage or which has fallen into liquid.

Never expose sticks to direct strong sunlight.

Careless handling can lead to data loss! Wherever possible, make backup copies of your music on your PC.

### Inserting and playing from a USB stick

- Insert the USB stick into port **2** "USB". The plug on the stick will only fit into the port in one position.
- Use button **11** "Source" or **45** "Source ▲" and **31** "Source ▼" to select source "USB".
- The CD receiver reads the card and begins to play the files.
- If no playable files are found on the USB stick, "NO USB" appears on the display panel.

The Play functions for CD and USB are identical and are described in the section "Play functions" on page 16.

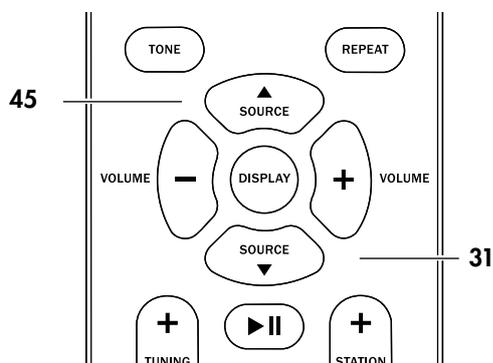
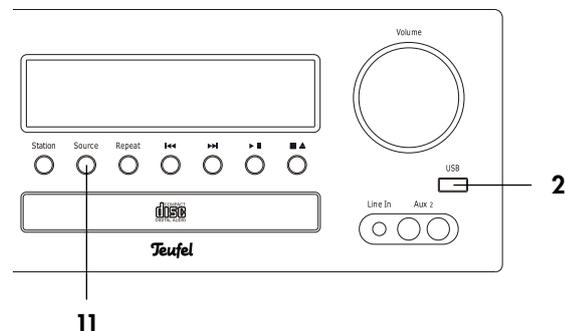
### Removing a USB stick

#### Attention Danger of damage!



Never remove the USB stick while the CD receiver is set to source "USB"! First switch to another source, e.g. radio reception, using button **11** "Source".

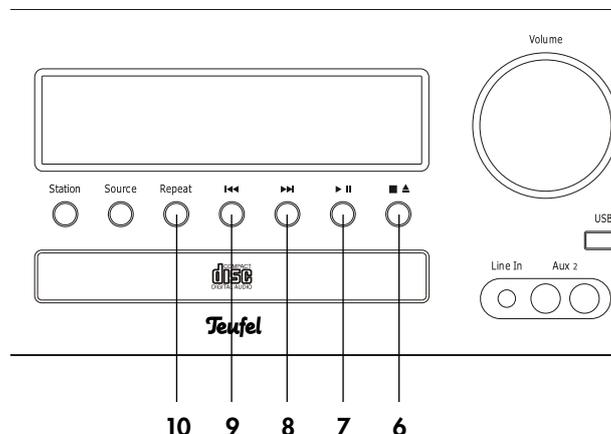
- Simply pull out the stick.



## CD and MP3 playback functions

### Basic functions

- **To stop playback:**  
Push the button **7** or **32** "▶/||".
- **To continue playback:**  
Push the button **7** or **32** "▶/||" again.
- **To play the next track:**  
Tip the button **8** or **40** "▶▶1".
- **To play the previous track:**  
Tip the button **9** or **40** "1◀◀".
- **To play the track in fast forward or rewind:**  
Tip the button **34** "◀◀"/"▶▶" or hold down the button **8** "▶▶1"/**9** "1◀◀".  
The track will be played back with sound; you will see the elapsed time of the track in the display field (only if the display field has been set properly, see next chapter).  
To continue normal playback, push the button **7** or **32** "▶/||".
- **To stop playback:**  
Push **6** "■ ≙" or **41** "■".



### Display readouts

The CD receiver numbers all tracks on a CD or a USB stick in consecutive order – even if they are stored in different folders.

If playback is stopped, the total number of saved tracks appears on the display. The current track number and the elapsed playback time are shown during playback.

#### Additional readouts for MP3 playback (ID3 tags)

When MP3 files are played back, different information on the current track is available, providing it is saved as metadata in addition to the music.

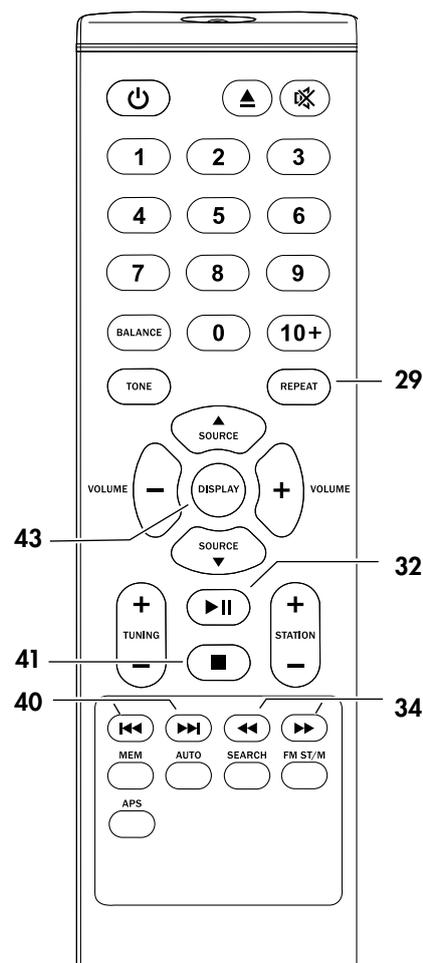
You can display this data by repeatedly pushing the button **43** "Display". The following information will appear on the display each time you push the button:

- Track number and elapsed playback time
- Name of the song
- Name of the artist
- Name of the album
- Ticker: e.g. artist, album, track number, file type
- track number and elapsed playback time.

### Repeat function

With the button **10** or **29** "Repeat" you switch the repeat function; the selected function will appear in the display field:

- **REP OFF** – Repeat function off, normal playback.
- **REP I** – Repeat the current track.
- **REP ALL** – Play all tracks and start again from the beginning.
- **REP DIR** – Repeat all tracks in the current folder on a MP3 CD or a USB stick.



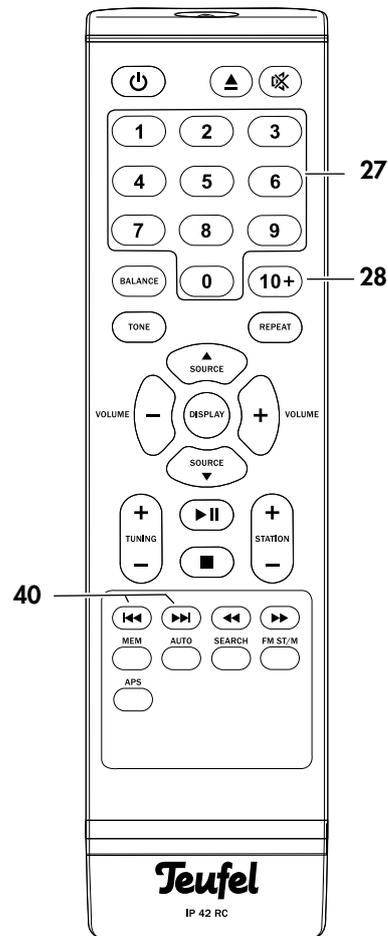
## Directly selecting track numbers

In addition to the possibility of browsing tracks with the buttons **40** "▶▶" or "◀◀", you can also select a track directly with the number keys **27**.

- Enter the desired number with the number keys "1...9" for single-digit track numbers.
- In the event of two- and/or three-digit track numbers, you must first select the tens or hundreds respectively with the button **28** "10+".

Example: To select the track number 53, you must push the button **28** "10+" five times and the number key "3" once.

Playback will begin automatically.



## Care and cleaning

Clean your CD receiver regularly with a soft, slightly moist microfibre cloth. The following points must be observed:

### **Danger Risk of electric shock!**



In contact with live parts water can lead to electric shock or short circuit.

- Ensure that no water gets into the unit.
- Disconnect the device from the mains power supply before cleaning.

### **Attention Danger of damage to the unit!**



Using the wrong cleaning materials may damage the delicate surface of the enclosure.

- If possible use only plain water with no cleaning products. In case of stubborn marks a mild soap solution may be used.
- In no circumstances should caustic cleaning products, white spirit, thinners, petrol or similar be used for cleaning.

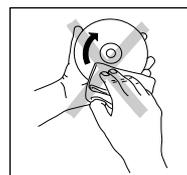
## How to clean your CDs

To clean your CDs, use only cleaning agents approved for cleaning CDs.

If necessary, carefully wipe the CD with a soft, lint-free cloth, working from the centre to the edge. To do this, hold the CD between index finger and thumb of your other hand.



Touching the recording side of the CD with your hand may cause problems when playing the CD.



## Troubleshooting

The following instructions should help you to solve problems. If this doesn't work, please contact our hotline (see page 3). Mind the warranty instructions.

Problem	Possible cause	Solution
Unit not working, the display does not light up.	No power supply.	Check that the mains plug is inserted correctly.
		Use another device to check that the socket is working.
The loudspeakers remain silent.	Wrong source selected.	Select the correct source (see page 10).
	Volume is set to »0«.	Increase the volume.
	Headphones connected.	Unplug the headphones. If headphones are plugged in, the loudspeakers are switched off.
	Loudspeaker cable is loose.	Check the loudspeaker connections.
Playback is noisy.	Generally, the CD receiver is a very low-noise system. Usually, the very high resolution of the loudspeaker system in the high tone range will "unmask" the poor quality of a signal source (e.g. of MP3 files) in the high tone range.	Ensure that the source transmits a good signal to the CD receiver.
Poor reception	Transmitter too far away or very low-power	Try to improve the reception by changing the direction of the antenna. Optimise the tuning with buttons <b>15</b> and <b>42</b> "TUNING +/-". If necessary, switch to mono (press button <b>35</b> "FM ST/M").
"NO DISC"	CD inserted upside down	Insert the CD with the printed side facing upwards.

## Protection of the environment

### Batteries and rechargeable batteries



**Batteries and rechargeable batteries must not be disposed of with household waste!**

Every consumer is required by law to bring all batteries and rechargeable batteries, whether they contain harmful substances\*) or not, to a collection point run by the communal authority or borough or run commercially, so that they can be disposed of in an environmentally friendly manner.

Please only hand in fully discharged batteries!

\*) labelled: Cd = cadmium, Hg = mercury, Pb = lead

### Disposing of the unit



**Used units must not be disposed of with household waste**

If the unit is no longer operational, every consumer is required by law to dispose of used devices separate from household waste, e. g. at a collection point run by the communal authority borough. In this way, used devices can be recycled and waste materials disposed of in an environmentally friendly manner.

For this reason, electrical equipment is labelled with the symbol shown on the right.

## Technical data

Operating voltage:	220–240 V~, 50/60 Hz
Power consumption, max:	120 W
Dimensions (W x H x D):	275 x 125 x 350 mm
Net weight:	5.8 kg

We reserve the right to make technical modifications without notice!



This product conforms with Council of the European Union guidelines 2004/108/EC and 2006/95/EC

# Teufel

For questions, suggestions or other issues please contact our customer service department:

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